

Information Systems - Professional
Core Competencies

Behavior	Series	Course Title	Course #	Approx. Duration
*Courses Taken from the IT Courseware Catalogue				
Planning				
Analysis				
Programming				
Database Administration				
Communications				
Research				
Security				
Engineering				
		*Securing Networked Information I		
		Introduction to Security in Networked Environments	65872 ENG	3
		Encryption Technologies	65873 ENG	5
		Firewalls and VPNs	65874 ENG	3
		*Securing Networked Information II		
		Operating System and File Security Issues	69195 ENG	4
		Intrusion Detection and Response in Networked Environments	69196 ENG	4
		Security Analysis and Auditing in Networked Environments	69197 ENG	5
		Securing Access to Networks	69445 ENG	3
		*Check Point NG VPN-1/Firewall-1 Administration		
		Security administration in Check Point: Introduction to Firewalls and Check Point	219802 ENG	2.75
		Security administration in Check Point: Enforcing a Security Policy	219811 ENG	3
		Security administration in Check Point: Logging and SmartView Tracker	219934 ENG	2.25
		Security administration in Check Point: User Authentication	219945 ENG	2.75
		Security administration in Check Point: Network Address Translation and Administration	219957 ENG	3
		*Database Design		
		An Overview of Database Design	78565 ENG	1
		The Database Design Methodology	78580 ENG	4
		*Database Fundamentals		
		An Introduction to Database Systems	80740 ENG	3
		Relational Databases	80751 ENG	3
		Database Data Management	80761 ENG	2
		Strategic IT Planning		
		Setting the Stage for IT Success	STGY0221	2.5
		Strategic Decision Making	STGY0222	1.5
		IT Challenges: Present and Future	STGY0223	2.5
		*Oracle 11i E-Business Suite: Essentials for Implementers		
		Oracle 11i E-Business Suite: Introduction	232548 ENG	2
		Oracle 11i E-Business Suite: Multi-Org	232549 ENG	1.25
		Oracle 11i E-Business Suite: Flexfields	232550 ENG	2
		Oracle 11i E-Business Suite: System Administration	232551 ENG	1.75
		Oracle 11i E-Business Suite: Workflow, Alerts, and Daily Business Intelligence	232552 ENG	2.5
		*The Information Systems Security Engineering Professional (ISSEP) Domains		
		Systems Security Engineering	206760 ENG	2.75
		Certification and Accreditation	206761 ENG	1.75
		Technical Management	206762 ENG	1.25
		US Government Information Assurance Regulations	206763 ENG	2.25
		*Oracle Database 10g: New Features		
		Oracle Database 10g: New Tuning, Performance-monitoring, and Analysis Features	220637 ENG	3
		Certified Business Analysis Professional (CBAP)		
		Core Concepts in Business Analysis	cons_01_a01_bs_enus	1.5

Information Systems - Professional
Core Competencies

	Enterprise Analysis and Making a Business Case	cons_01_a02_bs_enus	2.5	
	Introduction to Requirements Planning	cons_01_a03_bs_enus	2	
	Requirements Planning and Management	cons_01_a04_bs_enus	2.5	
	Eliciting Requirements	cons_01_a05_bs_enus	3.5	
	Analyzing Requirements Using Models	cons_01_a06_bs_enus	3	
	Refining and Documenting Requirements	cons_01_a07_bs_enus	1.5	
	Communicating and Implementing Requirements	cons_01_a08_bs_enus	3	